

HCA and Incident Statistics



Gas Transmission HCA Statistics 2015

Miles of HCA	Number of Operators	% of Operators in range	Miles of HCA in range	% of HCA Miles in range
0 - 1	105	23.8%	50.8	0.3%
1-10	174	39.5%	693.8	3.5%
10-100	113	25.6%	3,953.7	20.2%
100-500	41	9.3%	8,524.7	43.5%
500+	8	1.8%	6,371.1	32.5%
totals	441		19,594.1	

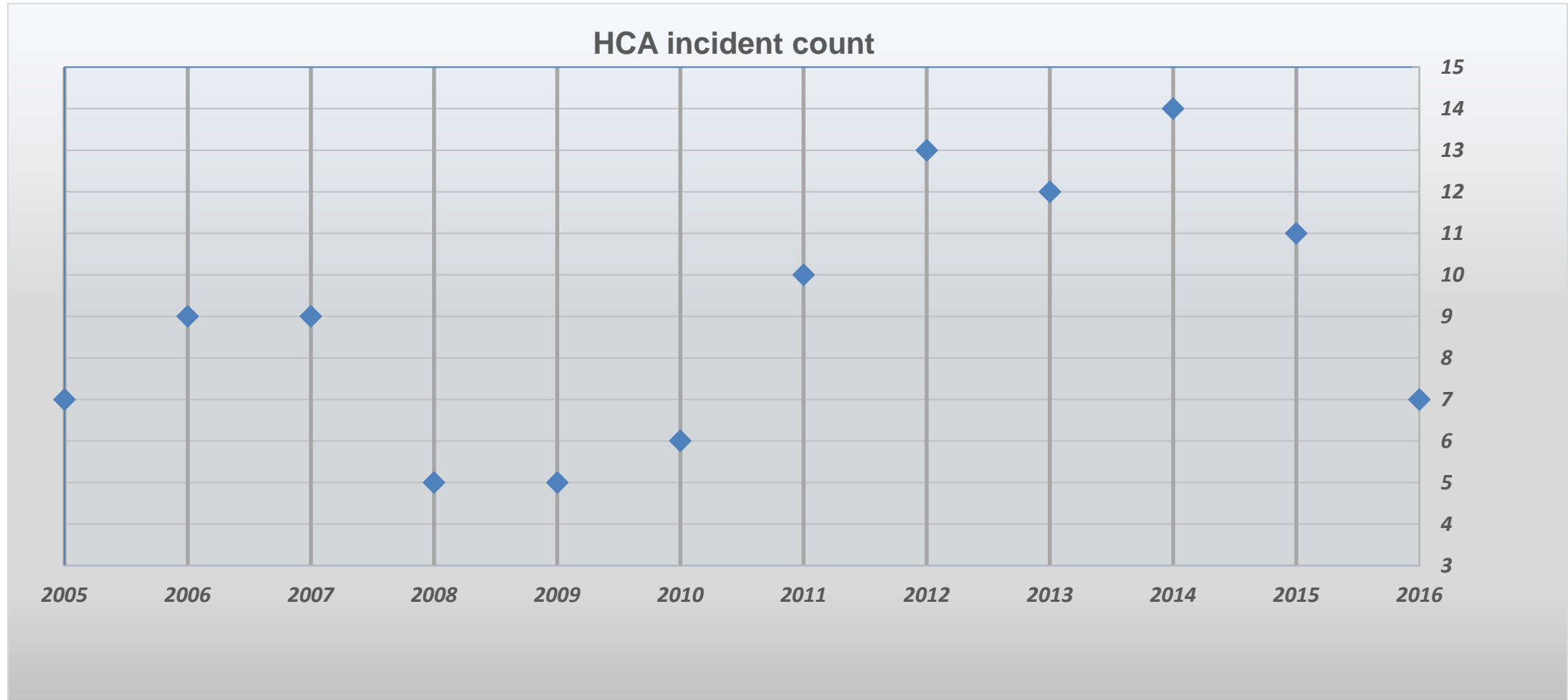


Gas Transmission Gas HCA Statistics 2015

Miles of HCA	Number of Operators	Incidents in HCAs	% of all Incidents in HCA for Operators in range	Operators with Incidents	% Operators in range with an incident in an HCA
0 - 1	105	1	0.9%	1/105	1.0%
1-10	174	4	3.8%	4/174	2.3%
10-100	113	29	27.4%	29/113	25.7%
100-500	41	45	42.5%	24/41	58.5%
500+	8	27	25.5%	6/8	75.0%
totals	441	106			



Gas Transmission Incidents in HCAs 2005-2016



Gas Transmission Incidents in HCA by Operator 2005-2016

From 2005-2016

108 Incidents reported in HCAs

388 Companies reported 0 Incidents in an HCA

441 Companies reported 1 or more HCAs in 2015

32 Companies reported only 1 Incident in an HCA-(32 incidents)

11 reported 2 Incidents in HCAs (22)

5 reported 3 Incidents in HCAs (15)

1 reported 4 Incidents in HCAs (4)

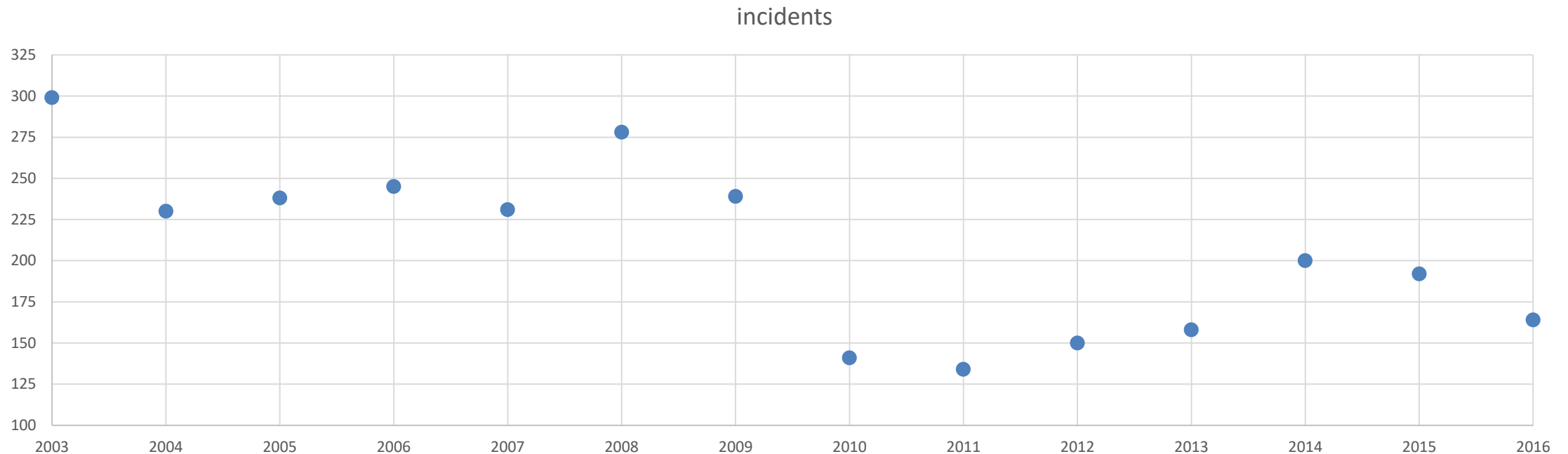
2 reported 5 Incidents in HCAs (10)

2 reported 6 Incidents in HCAs (12)

1 Reported 13 Incidents in HCAs (13)



Liquid Pipeline Incidents in HCAs 2005-2016



Liquid Incidents show decline however, high consequence incidents occurred in 2010-Marshall, MI, 2011-Yellowstone River, 2013-Mayflower, AR, 2015- Santa Barbara, CA and Yellowstone River

